

## SPECIAL BACKFILL AND SUBDRAIN WITHOUT LONGITUDINAL SUBDRAIN

Existing
Pav't

Break out concrete within 1½"

Of saw cut with hand tools to ensure vertical face with minimal undercut or protrusion.

Full depth saw cut or optional concrete cutter "cut" if full roadway width patch.

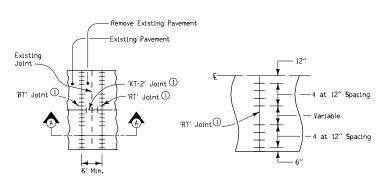
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PAVEMENT REMOVAL DETAILS



FULL ROADWAY WIDTH PATCH

TYPICAL HALF PLAN

DETAIL "A"

## GENERAL NOTES:

Full Depth Patch with 'EF' joint shall be placed after the final lift of asphalt has been placed.

Full Depth Patch shall be placed and paid for according to full depth patch specifications and Standard Road Plan RR-4, except as noted on this sheet.

Full Depth Patch and 'EF' joint shall be placed full width of the roadway. If roadway has PCC shoulders, 'CF' joint shall extend across shoulder. Cost of placing 'CF' joint is incidental to 'EF' joint. Refer to Standard Road Plan RH-52 for joint details.

The price bid for "EF Joint Assembly" shall be full compensation for furnishing and placing each lane pavement width joint (up to 14 feet) and Special Backfill. Joints placed in taper locations and less than 12 foot width shall be counted as a complete joint assembly.

- Refer to Standard Road Plan RH-50 and RH-51 for joint details
- The face of the patch should be near vertical. Protrusions less than 2 inches need not be removed if uniformly tapered from bottom of saw cut to bottom of patch. A step or ledge on this face is not allowed.
- (3) If longitudinal subdrain (shoulder) is not to be placed or if not present on side of roadway to be patched, then place proposed 3 inch slotted corrugated pipe at low end of patch.
- (4) Unless otherwise noted in the plans, depth of patch, T, shall be 12 inches regardless of existing povement thickness.
- 6 inches Special Backfill required under Full Depth Patch with 'EF' joint. Special Backfill should extend over longitudinal subdrain, if present.



STANDARD ROAD PLAN RR-1

REVISION: NEW; Replaces Detail Sheet 532-9

REVISION NO. NAME OF THE PLAN NAME OF T

REVISION NET REPLACE DELAI STREET SACES

New

New

REVISION DATE

APPROVED BY DESIGN-METHODS ENGINEER

04-30-02

FULL DEPTH PATCH WITH 'EF' JOINT IN PCC